

PATENTS FOR INVENTIONS EXPIRED IN 1832.

LETTER

FROM

THE SECRETARY OF STATE,

TRANSMITTING

*A List of Patents for Discoveries, Inventions, &c. which have expired  
within the year 1832, &c. &c.*

JANUARY 12, 1833.

Read, and laid upon the table.

DEPARTMENT OF STATE,

January 11, 1833.

According to the provisions of an act of Congress of the 3d of July, 1832, entitled "An act concerning patents for useful inventions," the Secretary of State has the honor to report to the House of Representatives a certified list of all the patents for discoveries, inventions, and improvements, which have expired within the last year, with the names of the patentees alphabetically arranged.

Respectfully submitted.

EDW. LIVINGSTON.

To the Hon. the SPEAKER  
of the House of Representatives.

*A List of expired Patents in the year 1832.*

NAME OF PATENTEE.	Date of Patent.	INVENTION OR DISCOVERY.
	1818	
Armstrong, Stephen	April 7	Improvement in weaving.
Allison, Burgess	Do 10	Do in stoves.
Adams, John	Do 16	Do in stoves, cooking.
Arnold, Peleg	August 1	Do in spinning cotton yarn.
Audler, Ezekiel	October 26	Do in the Asiatic lenitive.
Avery, George D.	December 28	Do in the plough.
Black, Jeremiah	January 17	Do in artillery.
Do Do	Do 17	Do in the Archimedian screw.
Brookes, Edmund and John	Do 28	Do in the wheat fan.
Bigelow, Alpheus	February 13	Do in the straw cutting machine.
Beatty, Thomas, and Michael Shanks	Do 25	Do in the thrashing machine.
Baldwin, James	March 7	Do in the machine for planing boards.
Bryant, Ebenezer	Do 18	Do in the founder's moulding die.
Babcock, John	Do 18	Do in the printers' ball stocks.
Bradley, Zalmon T.	April 21	Do in the spinning wheel.
Bedford, John	June 2	Do in boots and shoes with tacks.
Brown, John	Do 12	Do in the domestic spinner.
Breithler, John G.	Do 13	Do in the machine for grinding sugar cane.
Brown, Hiram	July 24	Do in the water wheel.
Bryant, John J.	September 2	Do in the machine for shearing cloth.
Burnet, James	Do 15	Do in the washing machine.
Beatty, Thomas	October 5	Do in the winnowing machine.
Beissel, David	Do 26	Do in the machine for chopping sausage meat.
Brux, Albert	November 6	Do in the floating dry dock.

Barker, William	-	-	-	Do	10	Do	in the water tew iron.
Boniville, Michael H.	-	-	-	Do	17	Do	in C springs for carriages.
Bowue, Rodman, and John Murphy	-	-	-	Do	18	Do	in the horse wheel.
Bromwell, Jacob	-	-	-	Do	26	Do	in the winnowing machine.
Bartholomew, Andrew	-	-	-	December	1	Do	in propelling boats.
Bullard, Chester, J. Gay, and J. Draper	-	-	-	Do	16	Do	in the thrashing machine.
Batchelder, James	-	-	-	Do	22	Do	in tanning hides.
Collins, Daniel	-	-	-	January	6	Do	in the saw mill.
Cerneau, Jos.	-	-	-	March	6	Do	in propelling boats.
Clarke, Edward	-	-	-	Do	28	Do	in manufacturing white lead.
Cox, Benjamin	-	-	-	Do	28	Do	in preparing rags for paper.
Cullen, John	-	-	-	May	4	Do	in liquid magnesia.
Clerc, Henry, and Pasquale Ricardi	-	-	-	Do	25	Do	in pluribus unum.
Church, William	-	-	-	July	11	Do	in the steam engine.
Clark, James	-	-	-	Do	31	Do	in wooden springs.
Cudlip, John, and George Prise	-	-	-	November	18	Do	in stove pipes.
Clark, James	-	-	-	Do	30	Do	in the odometer.
Clark, Joshua, and L. Crowell	-	-	-	December	18	Do	in conduit pipes.
Croasdale, Bazaleel	-	-	-	Do	21	Do	in manufacturing corn brooms.
Donalson, Alexander	-	-	-	January	15	Do	in cutting bungs for casks.
Durand, John P.	-	-	-	Do	17	Do	in propelling boats.
Durand, Cyrus	-	-	-	March	17	Do	in grammatical mirror.
Davis, Samuel	-	-	-	Do	28	Do	in the mud machine.
Deprest, B. S.	-	-	-	May	9	Do	in popelling boats.
Davis, Gideon	-	-	-	Do	26	Do	in water tew iron.
Do Do	-	-	-	Do	26	Do	in the plough.
Dwight, John and Sullivan	-	-	-	June	17	Do	in sawing marble and stone.
Deverin, John, and Baptiste Isabelle	-	-	-	July	6	Do	in the aromatic steam bath.
Dana, Daniel, and Anthony Olney	-	-	-	August	24	Do	in the lathe for turning gun barrels.

LIST—Continued.

NAME OF PATENTEE.	Date of Patent.	INVENTION OR DISCOVERY.
	1818.	
Drummond, James	August 27	Improvement in gill nets.
Durand, Cyrus	September 22	Do in ornamenting columns.
Drake, Gideon	October 26	Do in window springs.
Elliot, Rufus	February 14	Do in the machine for collecting sand.
Eoff, John	March 5	Do in the machine for consuming smoke in furnaces.
Eastman, Cyrus	April 16	Do in drawing metallic tubes.
Evans, John	Do 21	Do in the water wheel.
Edwards, John	May 25	Do in the pump or suction machine.
Do Do	Do 25	Do in the water wheel.
Eve, Jos.	Do 28	Do in the steam engine.
Everard, Francis A.	Do 28	Do in the machine for sweeping chimneys.
Ellicott, Evan J.	Do 28	Do in manufacturing iron plates.
Elliot, Moses	June 9	Do in arranging music to printing.
Fettrow, Andrew	May 28	Do in the machine for cleaning grain.
Do Do	Do 28	Do in the machine for breaking plaster and hard substances.
Francis, William	July 11	Do in the wing valve for pumps.
Farnham, Henry	September 5	Do in propelling boats.
Finigan, James	October 8	Do in varnishing and japanning leather.
Foster, Aaron	November 25	Do in teazling and napping cloth.
Greenwood, Holmes	January 28	Do in polishing powder.

Gordon, Daniel	-	-	-	February	14	Do	in rafts.
Giraud, John J.	-	-	-	April	10	Do	in propelling boats.
Grieve, David	-	-	-	Do	11	Do	in the weaving machine.
Greenwood, James,	-	-	-	Do	28	Do	in wooden springs.
Gregg, James and Jos.	-	-	-	May	28	Do	in the thrashing machine.
Greenholt, John	-	-	-	June	9	Do	in the shoemakers' bench.
Gray, Salmon	-	-	-	July	15	Do	in the machine for raising weights.
Gutwaldt, Jos. A.	-	-	-	August	27	Do	in the piano forte.
Grieve, David	-	-	-	September	18	Do	in the machine for roping and twisting.
Gallagher, Hugh	-	-	-	October	29	Do	on Z. Phinney's corn sheller.
Gray, Jeremiah	-	-	-	November	18	Do	in propelling boats.
Goodrich, Lemuel, and John Adams	-	-	-	December	3	Do	in the plough.
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Hunter, William T.	-	-	-	January	8	Do	on Deneale's oven.
Hale, Benjamin	-	-	-	Do	17	Do	in coaches.
Homer, Jos.	-	-	-	Do	28	Do	in metallic bedsteads.
Hersey, John	-	-	-	February	9	Do	in the reaping machine.
Harrison, Francis	-	-	-	March	16	Do	in double forcing pump.
Harper, George	-	-	-	Do	23	Do	in potato drills.
Holmes, Alonson	-	-	-	Do	23	Do	in bellows for smiths.
Hendrix, Beardsley, and Halstead Price	-	-	-	April	13	Do	in the rotary steam engine.
Hendrick, William	-	-	-	June	12	Do	in the pump.
Hill, William F.	-	-	-	July	11	Do	in the circular saw.
Hurdle, Noble	-	-	-	October	1	Do	in the catch for window shutters.
Henrie, Arthur	-	-	-	Do	28	Do	in the water wheel.
Hallock, John	-	-	-	November	5	Do	in clarifying castor oil.
Hayward, Ansel	-	-	-	Do	23	Do	in inkstands.
Hall, William	-	-	-	December	19	Do	in sweeping chimneys.
Harrison, Richard N.	-	-	-	Do	19	Do	in the plough.
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Jenks, Ebenezer	-	-	-	January	28	Do	in converting iron into steel.

## LIST—Continued.

NAME OF PATENTEE.	Date of Patent.	INVENTION OR DISCOVERY.
1818.		
Jackson, Cyrus - - - - -	February 14	Improvement in augur for rectilineal holes.
Jones, James - - - - -	Do 25	Do in hulling grain.
Isaacs, Moses - - - - -	March 17	Do in propelling boats.
Do Do - - - - -	May 28	Do in the wind wheel.
Jenks, Ebenezer - - - - -	September 2	Do in fire places.
James, Jos. - - - - -	November 18	Do in the hydraulic machine.
Kendall, Jeremiah - - - - -	March 18	Do in kettles for boiling salt.
Kling, Abraham - - - - -	April 28	Do in cutting sausage meat.
Kearsing, Thomas - - - - -	June 6	Do in propelling boats.
Kenrick, John - - - - -	Do 10	Do in submarine ploughing.
Keintzle, John G. - - - - -	October 8	Do in bleaching.
Lewis, Winslow - - - - -	January 23	Do in lamps.
Langworthy, William A. - - - - -	February 28	Do in metallic hair combs.
Lotz, John H. - - - - -	March 18	Do in stoves and fire-places.
Lete, Nicholas A. - - - - -	June 11	Do in the violin.
Leaming, Samuel M. - - - - -	July 6	Do in spring saddles.
Lamb, James - - - - -	Do 17	Do in cooking stoves.
Little, Joseph - - - - -	Do 25	Do in making casks.
Lewis, Nathaniel H. - - - - -	August 26	Do in shieves for blocks.
Lane, Aaron - - - - -	September 15	Do in the stove.
Do Do - - - - -	Do 22	Do in sweeping chimneys.
Moody, Paul - - - - -	January 17	Do in sizing and dressing yarn.

McKamy, Alexander D.	-	-	-	February	10	Do	in the spiral screw water wheel.
Maltby, Benjamin, and Maltby Fowler	-	-	-	Do	28	Do	in the machine for hulling grain.
Mount, Robert, and John	-	-	-	April	11	Do	in the stove.
Morton, John H., and Robert Hutton	-	-	-	Do	28	Do	in spare steam in distillation.
Mitchell, William	-	-	-	May	28	Do	in manufacturing bricks.
McKay, John	-	-	-	Do	28	Do	in painting fret, &c.
Mixer, Nathaniel	-	-	-	Do	28	Do	in springs for saddles.
Munger, George	-	-	-	June	23	Do	in salt made by freezing.
Meer, John	-	-	-	August	26	Do	in binding books.
Miller, Perry	-	-	-	October	26	Do	in the plough.
Merot, Charles	-	-	-	November	5	Do	in distilling vaporious alambic.
Melville, David	-	-	-	Do	18	Do	in breaking flax and hemp.
Mitchell, John K.	-	-	-	Do	19	Do	in the heat retainer.
Melville, David	-	-	-	Do	19	Do	in the Argand lamp.
Manter, Graften	-	-	-	December	8	Do	in casting mill stone faces.
Morey, Samuel	-	-	-	Do	19	Do	in the treble pipe steam engine.
Do Do	-	-	-	Do	19	Do	in the water burner.
Mayfield, Thomas	-	-	-	Do	28	Do	in the thrashing machine.
Nixon, Samuel	-	-	-	February	28	Do	in the machine for kneading dough.
Nash, Sylvester	-	-	-	April	11	Do	in turning musket barrels.
North, Linius	-	-	-	May	28	Do	in metal hair combs.
Ogle, Samuel	-	-	-	June	9	Do	in the plough.
Oakley, George P.	-	-	-	November	25	Do	in the sample box.
Prescott, Jonathan	-	-	-	March	6	Do	in tanning and currying leather.
Porter, Nathan	-	-	-	April	7	Do	in the churn.
Pettibone, Daniel	-	-	-	Do	10	Do	in cutting comb teeth.
Pye, William	-	-	-	Do	28	Do	in locks and bolts for sliding doors.
Pye, William	-	-	-	Do	28	Do	in the union lock.

LIST—Continued.

NAME OF PATENTEE.	Date of Patent.	INVENTION OR DISCOVERY.
	1818.	
Pennock, Abraham L., and James Sellers	July 6	Improvement in leather tubes, nailed.
Do Do and Do Do	Do 6	Do in mail bags, nailed.
Pettibone, Daniel	August 11	Do in making combs.
Prescott, Jedediah, and Levi	November 5	Do in napping cloth.
Peasley, Aaron M.	Do 11	Do in organs.
Potts, Jos.	Do 11	Do in rolling plough shares.
Putnam, Elisha	Do 18	Do in conduit pipes.
Palmer, John	Do 29	Do inclined horse wheel.
Ronaldson, James	February 2	Do in seasoning wood and timber.
Raymond, Alanson, and Garet V.	Do 7	Do in composition for stiffening hats.
Read, Nathan	Do 18	Do in the thrashing machine.
Read, John	March 6	Do in wheels for mills.
Richards, Joseph	May 28	Do in manufacturing white lead.
Ramage, Adam	Do 28	Do in the printing press.
Rogers, Samuel	June 24	Do in the lathe for turning rollers.
Do Do	Do 28	Do in the mill for rolling sheet iron.
Robinson, George W.	July 17	Do in securing locks from being picked.
Do Do	Do 17	Do in setting kettles.
Richardson, jr, John	Do 24	Do in fire engines.
Reading, Pearson	August 1	Do in horse rakes.
Rogers, Daniel	Do 26	Do in granulating gunpowder.
Ruffner, Tobias	December 22	Do in sinking wells.
Smith, Henry	January 15	Do in holding the pen.

Stillman, William	-	-	-	-	Do	17	Do	in shearing cloth.
Smith, McPherson	-	-	-	-	Do	28	Do	in hair combs.
Stearns, Abner, and William Barrett	-	-	-	-	Do	30	Do	in dying and finishing silk goods.
Simpson, William	-	-	-	-	February	19	Do	in conveying motion from one wheel to another.
Sullivan, John L.	-	-	-	-	Do	28	Do	wheel regulator and spare gear.
Do Do	-	-	-	-	Do	28	Do	in supply chamber to steam engines.
Do Do	-	-	-	-	Do	28	Do	in boilers of steam engines.
Shaw, John	-	-	-	-	April	10	Do	in rudders for ships.
Sherwood, Stephen A.	-	-	-	-	Do	11	Do	in the straw cutting machine.
Sullivan, John L.	-	-	-	-	Do	28	Do	in the paddle for ships.
Shephard, Isaac	-	-	-	-	May	28	Do	in making butter.
Storm, Thomas T.	-	-	-	-	Do	28	Do	in the churn.
Smith, Burrows	-	-	-	-	June	9	Do	in the grist mill.
Sizer, Jonathan, administrator of Z. Waterhouse	-	-	-	-	Do	12	Do	in the coffee mill.
Sprague, Augustus L. M. De	-	-	-	-	Do	29	Do	in the flying pen.
Stedman, Simon	-	-	-	-	July	25	Do	in bent wood handles and sockets for ladles.
Stearns, Abner, and William Barrett	-	-	-	-	September	8	Do	in dying and finishing silk goods.
Swann, John B.	-	-	-	-	Do	29	Do	in carriages.
Stansbury, Daniel	-	-	-	-	October	26	Do	in rod for measuring packages.
Sullivan, John L.	-	-	-	-	December	10	Do	in the rotary steam engine.
Do Do	-	-	-	-	Do	11	Do	in water burner.
Do Do	-	-	-	-	Do	11	Do	in the double stern wheel.
Do Do	-	-	-	-	Do	11	Do	in side rudders for steamboats.
Skinner, Elijah	-	-	-	-	Do	28	Do	in the machine for grinding paint.
Sullivan, John L.	-	-	-	-	Do	29	Do	in the steam engine boiler.
Smith, Ebenezer	-	-	-	-	Do	31	Do	in the lever crane.
Tiernan, Anthony	-	-	-	-	April	27	Do	in dog power for machinery.
Thayer, Amos	-	-	-	-	May	1	Do	in applying water to wheels.
Do Do	-	-	-	-	Do	1	Do	in the water wheel.

## LIST—Continued.

NAME OF PATENTEE.	Date of Patent.	INVENTION OR DISCOVERY.
	1818.	
Trott, John S. - - - -	June 2	Improvement in propelling boats.
Treadwell, Ephraim - - - -	August 27	Do in ovens.
Taylor, Abraham - - - -	November 18	Do in propelling boats.
Updike, Daniel - - - -	February 19	Do in the pump.
Ulman, Mayer, and Moses Isaacs - - - -	March 17	Do in propelling boats.
Valentine, George F. - - - -	August 26	Do in chrystallizing tin.
Viales, Louis - - - -	October 29	Do in inspecting cotton.
Watson, Joseph - - - -	January 15	Do in fetters for horses.
Wright, Daniel - - - -	Do 15	Do in splitting laths.
Wilson, Increase - - - -	March 6	Do in the coffee mill.
Waterman, John - - - -	May 28	Do in sliding temples for weavers.
Wheeler, Artemas - - - -	June 10	Do in gun for firing several charges at once.
Warren, Edmund - - - -	August 27	Do in the loom.
Woods, Pierce - - - -	September 29	Do in distilling.
Waters, Asa - - - -	December 21	Do in turning gun barrels.
Do Do - - - -	Do 22	Do in the swing bucket water wheel.
Wilson, Henry - - - -	Do 29	Do in the spinning wheel.
Wheatly, Henry William - - - -	Do 30	Do in applying the screw to propelling boats.

DEPARTMENT OF STATE, PATENT OFFICE, *January 1, 1833.*

I hereby certify that the foregoing is a correct "List of all the patents for discoveries, inventions, and improvements, which have expired within the year 1832," furnished agreeably to an act of Congress, approved July 3, 1832.

JOHN D. CRAIG, *Superintendent.*